

ABSTRACT OF THE DISCLOSURE

A number of photoelectric conversion elements are disposed in a plurality of rows and columns in a pixel shift layout, and an analog/digital conversion unit is provided per two photoelectric conversion element columns to form a MOS type solid-state image pickup device. It is possible to suppress an increase in the manufacture cost of MOS type solid state image pickup devices with built-in A/D conversion units and improve the integration degree of photoelectric conversion elements.